### Saunders, Della (DPH)

From: Armistead, Lewis (PLY)

Sent: Tuesday, June 19, 2012 12:17 PM

To: Saunders, Della (DPH); Corbett, Kate (DPH)

Subject:

Ladies,

These cases have been continued to Monday, October 1<sup>st</sup>. You are released from the summons you have for tomorrow morning. You will be getting a new summons for that next date, but would appreciate it if you would pencil that date in. The continuance was granted because defense counsel is requesting discovery packages for the following files:

- 1.
- 2. 3.
- 3. 4.

I would appreciate your sending me those files to: Plymouth District Attorney's Office 32 Belmont Street
Brockton, MA 02301

Thanks, Lewie



DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

### The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

**BUREAU OF LABORATORY SCIENCES** 

June 20, 2012

ADA Lewis Armistead
Plymouth County District Attorney's Office
Re: Samples
Comm. vs.

Dear ADA Armistead:

Enclosed are copies of the information you requested for the above mentioned samples:

- 1) Drug Receipts
- 2) Evidence Control Cards with hand-written notations
- 3) Drug Powder Analysis Form with Kate Corbetts hand-written notations
- 4) Drug Powder Analysis Forms with my hand-written notations
- 5) GC/MS confirmatory data

Kate Corbett was the primary/custodial chemist and performed preliminary testing and net weight calculations for sample I was the confirmatory chemist and analyzed the GC/MS data for this sample. I was the custodial chemist and performed all of the testing for samples

If you have any further questions, please do not hesitate to call me at either 617-983-6632 or 617-983-6689.

Sincerely,

Della Saunders Chemist III

William A. Hinton

State Laboratory Institute

305 South Street

Jamaica Plain, MA, 02130

Cc. KAC

# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Fax (617) 983-6625

Amherst Hours

**Boston Hours** 8:00 - 11:00 2:00 - 4:00

**DRUG RECEIPT** 

9:00 - 12:00 1:00 - 3:00

City or Department: Brockton Police Department		# R010480	
Name and Rank of Submitting Officer: DONOHUE, PATRICK S	300 DOC	# K010480	
Defendant(s) Name (last,first,initial):			
To be completed by Submitter		_	ed by Lab Personnel
Description of Items Submitted		Gross Weight	Lab Number
1) PLASTIC BAGS UNK BROWN POWDER (QTY: 6) UNK BROWN POWDER (S16194)	76.31	/ pc	
		8	
-	·		
eceived By:		t/	7.31-08

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUF

Def:
Amount:

No. Cont: 6 Cont: pb Subst: SUB

Date Rec'd: 07/31/2008

Gross Wt.: 76.31

Prellm: HMM

Findings: April 12008

### DRUG POWDER ANALYSIS FORM

Balance Vok Mettler Toledo SN#1120073632

SAMPLE # AGEN	CY BINCKTON ANALYST KAC
No. of samples tested:	Evidence Wt.
physical description:  (a fingers (pressed)  4 fingers were wrapped  2 fingers were wrapped  2 fingers were wrapped  and (a fingers were in  larger pb	Gross Wt ((a): 66.09/69  ponder) of Gross Wt ():  Pkg. Wt:  Total wt: 60.074/9  Lin Red plastic, tin Bil, 4 white  side red packaging inside a
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt +	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	
	<u> </u>
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS TENDEN	RESULTS HEVOIN
DATE U TO X	OPERATOR DC5
	DATE 10 2 08

Sample #: P08-0947

# samples tested:

	#	Gross Welght	Packet Weight	Net Welght	#	Gross Weight	Packet Weight	Net Weight
	1	10.48100 a	062890	9.85719	26			
	2	11.31380	1.4 Ne891	9.89704	27			
	3	10.70529	070779	9 99759	28		•	AND THE REAL PROPERTY OF THE PARTY OF THE PA
	4	10.74840	0.69(1)9	10.05174	29			
:	5	11.5866	127329	10.31374	30			
	6	11.2523d	1.29529	9.95719	31		,	
	7	<u> </u>	J	<u> </u>	32			**************************************
104CM	8	loli 69269	Ce.01859	(00.61419	33	-gotomonya-y-y-mononononononon-*-ay-		
	9		J	- J	34			
	10		ANNA MATERIAL PROPERTY OF THE		35			
	11	ANNA ANA ANA ANA ANA ANA ANA ANA ANA AN			36			
	12	,			37			
	13				38			W
	14				39		·	
	15		·		40			
	16				41			
	17	727725-000000000000000000000000000000000			42			
	18	***************************************			43			
	19				44			
.	20	,			45		-	
	21	W-MANGAN			46		44.	
	22				47			
	23			onnacconconnanaccon	48			***************************************
	24		~~~~~~		49			**************************************
	25				50			
Ī	Calcul	ations:					Wales	

papernek + net ntvak 10/1/68

File Name

: E:\SYSTEM7\10 01 08\624126.D

Operator

: DCS

: BLANK

Date Acquired : 1 Oct 2008 15:47

Sample Name

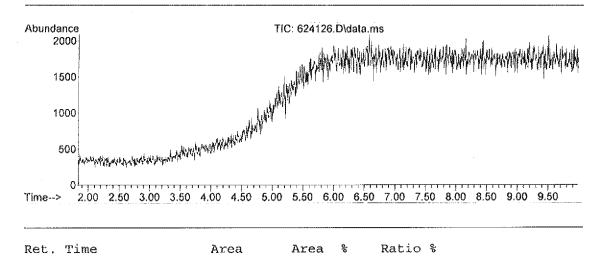
Submitted by

Vial Number AcquisitionMeth: DRUGS.M

1

Integrator

: RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Stockella

File Name

: E:\SYSTEM7\10\_01\_08\624127.D

Operator

: DCS

Date Acquired : 1 Oct 2008 16:00 : HEROIN STANDARD

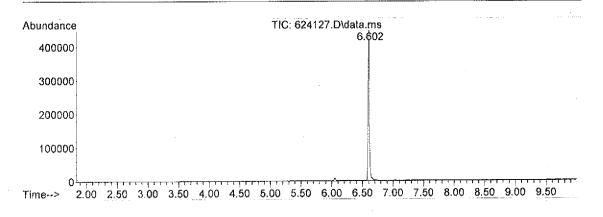
Sample Name

Submitted by Vial Number

: 27

AcquisitionMeth: DRUGS.M Integrator

; RTE



Ret. Time	Area	Area %	Ratio %
6.602		100.00	100.00

: E:\SYSTEM7\10 01 08\624127.D File Name

: DCS Operator

Date Acquired 1 Oct 2008 16:00 Sample Name : HEROIN STANDARD

Submitted by

27 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

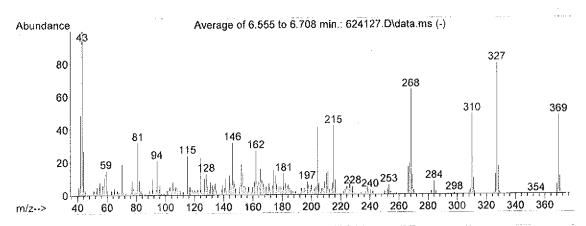
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

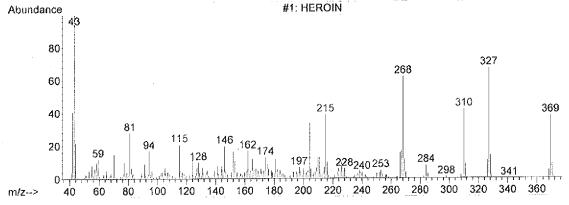
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1		C:\Database\SLI.L HEROIN	000561-27-3	99



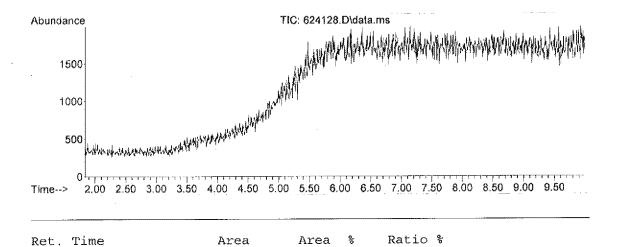


File Name : E:\SYSTEM7\10\_01\_08\624128.D

Operator : DCS

Date Acquired : 1 Oct 2008 16:13

Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : E:\SYSTEM7\10\_01\_08\624129.D

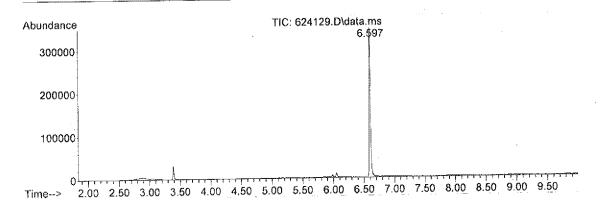
Operator : DCS

Date Acquired : 1 Oct 2008 16:25

Sample Name Submitted by : KAC

Vial Number : 29 AcquisitionMeth: DRUGS.M

Integrator : RTE



		A DESCRIPTION OF THE PROPERTY		
Ret. Time	Area	Area %	Ratio %	
6.597	538558	100.00	100.00	·

: E:\SYSTEM7\10 01 08\624129.D File Name

: DCS Operator

Integrator

Date Acquired 1 Oct 2008 16:25

Sample Name Submitted by : KAC Vial Number 29 AcquisitionMeth: DRUGS.M

Search Libraries: C:\Database\SLI.L

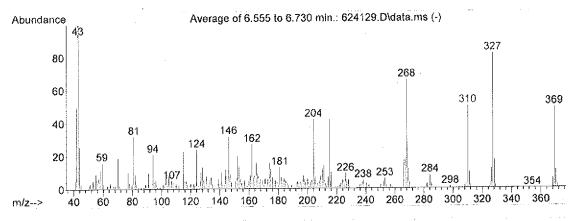
: RTE

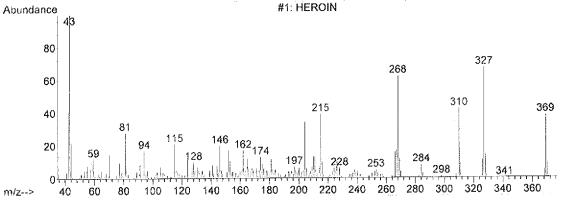
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.60	C:\Database\SLI.L HEROIN JWH-073	000561-27-3 208987-48-8	99 4





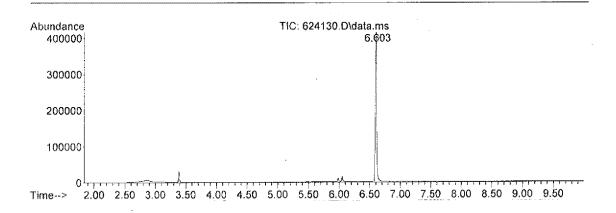
File Name : E:\SYSTEM7\10\_01\_08\624130.D

Operator : DCS

Date Acquired : 1 Oct 2008 16:38

Sample Name

Submitted by : KAC
Vial Number : 30
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area		Ratio %
6.603		100.00	100.00

File Name : E:\SYSTEM7\10\_01\_08\624130.D

Operator : DCS

16:38 Date Acquired 1 Oct 2008

Sample Name : KAC

PK#

Submitted by Vial Number 30 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW TOX2.L

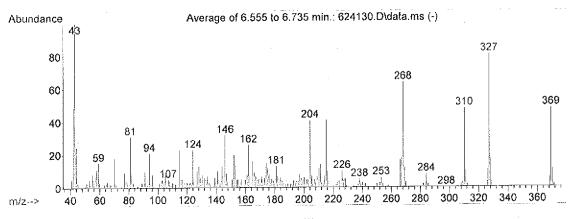
CAS# Qual Library/ID RT

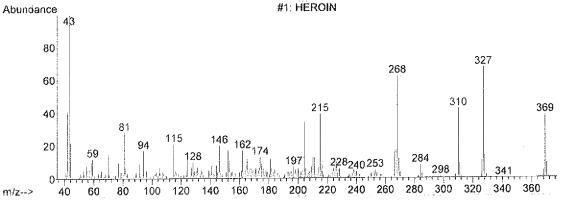
C:\Database\SLI.L 1 6.60

000561-27-3 HEROIN

208987-48-8 JWH-073

99





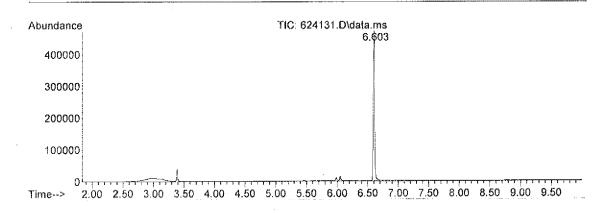
File Name : E:\SYSTEM7\10\_01\_08\624131.D

Operator : DCS

Date Acquired : 1 Oct 2008 16:51

Sample Name

Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area		Ratio %
6.603		100.00	100.00

File Name : E:\SYSTEM7\10\_01\_08\624131.D

Operator : DCS

1 Oct 2008 16:51 Date Acquired

Sample Name Submitted by Vial Number

Integrator

KAC 31 AcquisitionMeth: DRUGS.M : RTE

C:\Database\SLI.L Search Libraries:

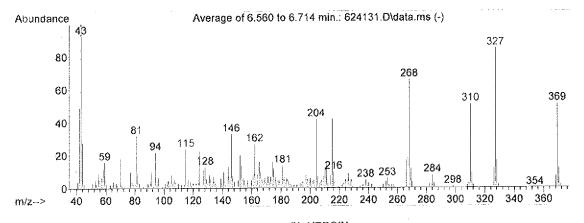
Minimum Quality: 80

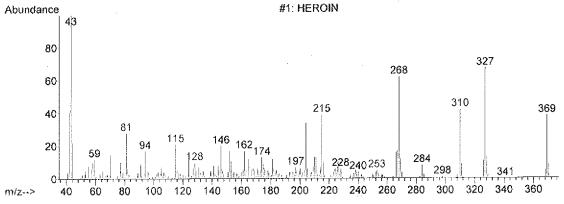
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1.	6.60	C:\Database\SLI.L HEROIN JWH-073	000561-27-3 208987-48-8	99 2



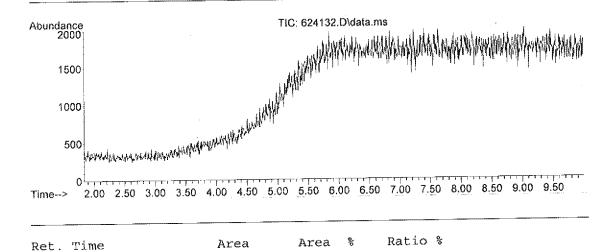


File Name : E:\SYSTEM7\10\_01\_08\624132.D

Operator : DCS

Date Acquired : 1 Oct 2008 17:03

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

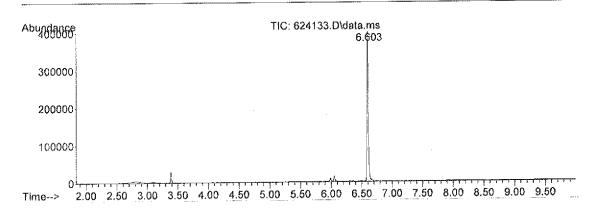
File Name : E:\SYSTEM7\10 01 08\624133.D

Operator : DCS

Date Acquired : 1 Oct 2008 17:16

Sample Name

Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.603	••••	100.00	100.00

File Name : E:\SYSTEM7\10\_01\_08\624133.D

Operator : DCS

Date Acquired : 1 Oct 2008 17:16

Sample Name :
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M

Integrator : RTE

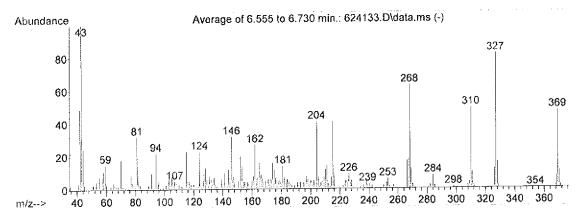
Search Libraries: C:\Database\SLI.L

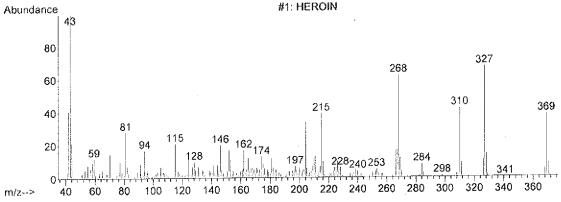
C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

ÞK#	RT	Library/ID	CAS#	Qual
1	6.60	C:\Database\SLI.L HEROIN	000561-27-3	99





File Name : E:\SYSTEM7\10\_01\_08\624134.D

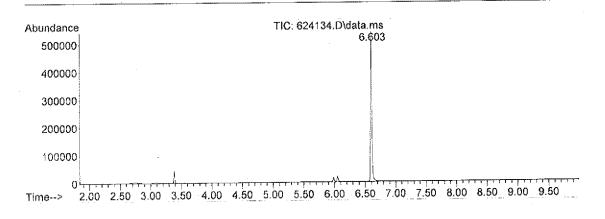
Operator : DCS

Date Acquired : 1 Oct 2008 17:29

Sample Name

Submitted by : KAC
Vial Number : 34
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.603	795941	100.00	100.00	

File Name : E:\SYSTEM7\10\_01\_08\624134.D

Operator : DCS

Date Acquired : 1 Oct 2008 17:29

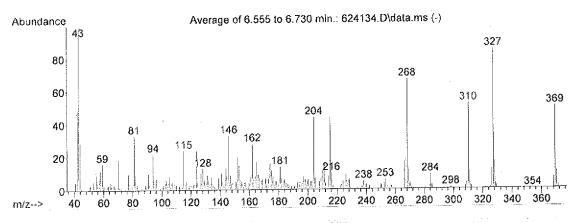
Sample Name :
Submitted by : KAC
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE

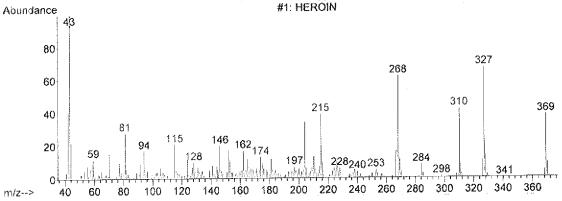
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.60	C:\Database\SLI.L HEROIN	000561-27-3	99





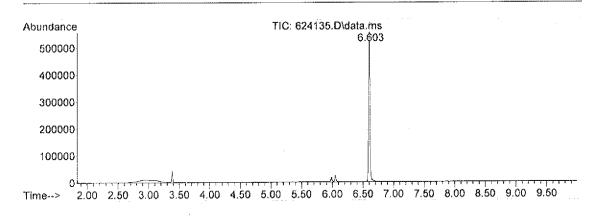
File Name : E:\SYSTEM7\10\_01\_08\624135.D

Operator : DCS

Date Acquired : 1 Oct 2008 17:42

Sample Name

Submitted by : KAC
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.603		100.00	

File Name : E:\SYSTEM7\10\_01\_08\624135.D

Operator : DCS

Date Acquired : 1 Oct 2008 17:42

Sample Name :

Submitted by : KAC
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

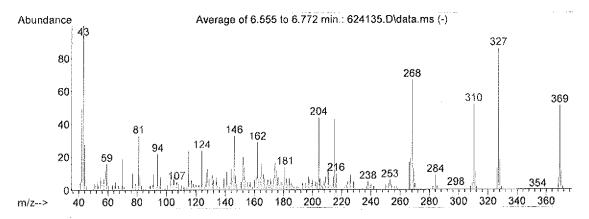
Minimum Quality: 80

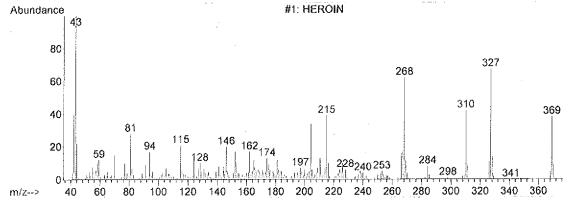
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PF	<b>C</b> #	RT	Library/ID	CAS#	Qual
1	*	6.60	C:\Database\SLI.L HEROIN	000561-27-3	99
			JWH-073	208987-48-8	2





File Name : E:\SYSTEM7\10\_01\_08\624140.D

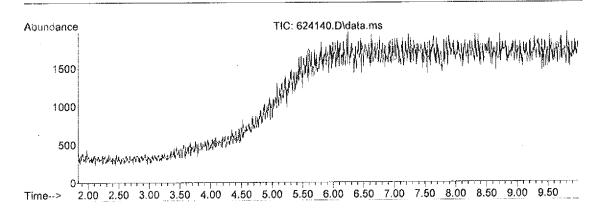
Operator : DCS

Date Acquired : 1 Oct 2008 18:45

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

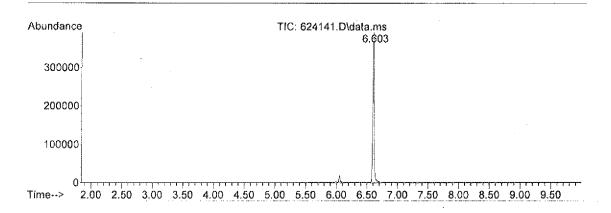
File Name : E:\SYSTEM7\10\_01\_08\624141.D

Operator : DCS

Date Acquired : 1 Oct 2008 18:58 Sample Name : HEROIN STANDARD

Submitted by

Vial Number : 41 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.603	589263	100.00	100.00

File Name : E:\SYSTEM7\10 01 08\624141.D

Operator : DCS

Date Acquired 1 Oct 2008 18:58 : HEROIN STANDARD Sample Name

Submitted by

Vial Number : 41 AcquisitionMeth: DRUGS.M Integrator : RTE

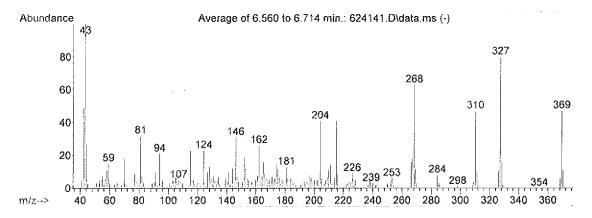
Search Libraries: C:\Database\SLI.L

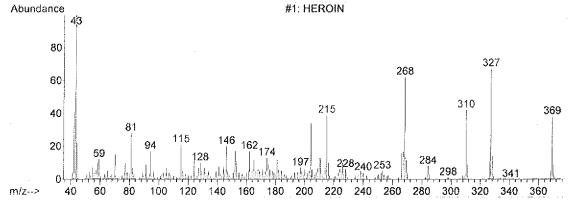
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.60	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2





# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00 2:00 - 4:00

City or Department: Brockton Police Department

**DRUG RECEIPT** 

Police Reference No.:

Amherst Hours

9:00 - 12:00 1:00 - 3:00

Corbett\_email\_PRR\_015869

Name and Rank of Submitting Officer: DONOHUE, PATRICK S	380	DOC #	R014828	
Defendant(s) Name (last,first,initial):		. L. L. M. SURANTRE		
To be completed by Submitter Description of Items Submitted			To be complete Gross Weight	ed by Lab Personnel Lab Number
1) PLASTIC BAGS UNK BROWN POWDER (QTY: 4) UNK BROWN POWDER (S16191)	10,	88 10	U	
		0		
	· · · · · · · · · · · · · · · · · · ·			
1				
				5.3:12
Received By:	9/AW	•	Date:	

# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622

Amherst Drug Laboratory Tel (413) 545-2601

Fax (617) 983-6625

Fax (413) 545-2608

**Boston Hours** 8:00 - 11:00

DRUG RECEIPT

9:00 - 12:00

Amherst Hours

1:00 - 3:00

2:00 - 4:00				1:00 - 3:00
City or Department: Brockton Police Department	rtment	Police Refe	erence No.:	
Name and Rank of Submitting Officer: DONOHU	JE, PATRICK S	380 DOC	# R014827	
Defendant(s) Name (last,first,initial):		TOTAL PROPERTY OF THE		
To be completed by Submitter  Description of Items Submitted			To be completed Gross Weight	ted by Lab Personnel t Lab Number
	QTY: 1)		3	
UNK BROWN POWDER (S16231 )	2	14.72	Pre-	
RESUBMITTED -	TO BE			
11230()11/1/100	<u> </u>			
BE TESTE	$\bigcirc$			
$\mathcal{A}$				5.3.12
Received By:			Date:	<u> </u>

# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

**Amherst Drug Laboratory** Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00 2:00 - 4:00

Received By:

DRUG RECEIPT

Amherst Hours

9:00 - 12:00 1:00 - 3:00

City or Department: Brockton Police Department	Pol	lice Refe	rence No.:	
Name and Rank of Submitting Officer: DONOHUE, PATRICK S	380	DOC #	R014826	
Defendant(s) Name (last,first,initial):				
To be completed by Submitter Description of Items Submitted			To be completed Gross Weight	by Lab Personnel Lab Number
1) PLASTIC BAG UNK BROWN POWDER (QTY: 1) UNK BROWN POWDER (\$16232)	7.3	37 p		***************************************
LERUBMITISM TO BE				
LESUBMITTED TO BE TESTED				
		1		

Date: --

Date Analyzed: MAY 1 4 2012

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Amount:

Subst: SUB

No. Cont:

Cont: pb

Date Rec'd: 05/03/2012

Gross Wt.:

10.88

No. Analyzed: /

Net Weight: O, 20g)
# Tests: 7

Findings: Nepal

No.

Date Analyzed: MAY 1 4 2012

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount:

Cont: pb

Subst: SUB

No. Cont:

No. Analyzed:

Date Rec'd: 05/03/2012

Gross Wt.:

14.72

Net Weight: 4:769

# Tests: 17

Findings: Newn

Date Analyzed: MAY 1 4 2012

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount:

No. Cont:

Cont: pb

Date Rec'd: 05/03/2012

No. Analyzed:

Net Weight: O. 1,2

Subst: SUB

#Tests: 7

Gross Wt.:

Findings: NERON

### DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY BRUK	ANALYST	AS
No. of samples tested:	Rahwevok518119 Okus1194151057 MeHleL111941695	Evidence Wt.	10.4g
PHYSICAL DESCRIPTION: AN PANDER / SUBSTANCE BUR PLASTIC DUMS CONE OFF	eved and curained	Gross Wt (40%): (44) Gross Wt (176): GROSS Wt (176): GROSS Wt: Pkg. Wt:	0
ar scaled ppasht bags Catal y marked BOB-OUTH 99 stit bags Catalined Maxiyo y- sample in tac	nen maseana pas Dyn Hi AsDavti yed, plas HC bag ini t	hesea (3 ampued Direct ialed inside Kapak Net Wt:	0.024/20
2 Journal III	V.		
			•
PRELIMINARY TESTS Spot Tests		Microcrystalline Te	sts
Cobalt Thiocyanate <u>( )</u>		Gold Chloride	
Marquis + purple	-/	TLTA ( )	
Froehde's Tourne Mecke's Tarren		OTHER TESTS	
and a first the second	••••••••••••••••••••••••••••••••••••••		
	,		
PRELIMINARY TEST RESULTS	3	GC/MS CONFIRMATOR	YTEST GOSIIPA
RESULTS <u>heful</u>		RESULTS <u>Neko'N</u>	
DATE <u>5/8/1/8</u>		OPERATOR AS	
	•	DATE 5/14/10	

File Name

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828204.D

Operator

: DCS

Date Acquired : 11 May 2012

12:24

Sample Name

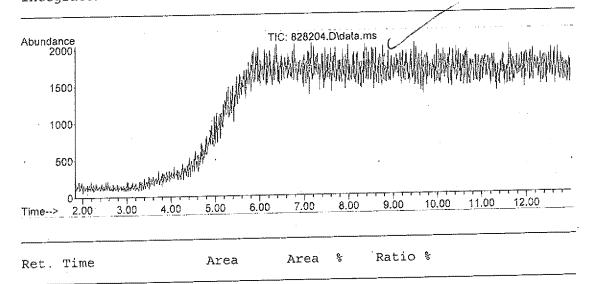
: BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator

: RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File: : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828205.D File Name : DCS Operator Date Acquired : 11 May 2012 12:40 : HEROIN STANDARD Sample Name Submitted by Vial Number 5 AcquisitionMeth: DRUGS.M Integrator : RTE TIC: 828205.D\data.ms Abundance 6.274 600000 400000 200000 9.00 10.00 11.00 5.00 6.00 7.00 8,00 3.00 4,00 Time--> 2.00 Ratio % Ret. Time Area Area %

100.00

1057260

100.00

6.274

File Name

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828205.D

Operator

: DCS

Date Acquired Sample Name

: 11 May 2012 12:40 : HEROIN STANDARD

Submitted by

Vial Number

5 AcquisitionMeth: DRUGS.M

Integrator

: RTE

Search Libraries:

C:\Database\SLI.L

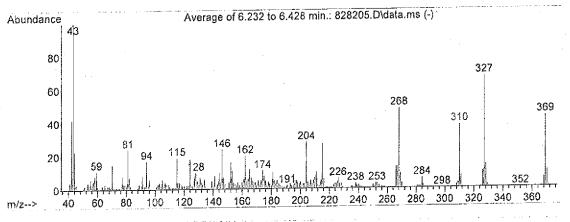
Minimum Quality: 80

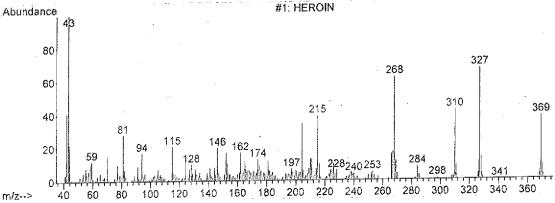
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.27	C:\Database\SLI.L HEROIN	000561-27-3	99



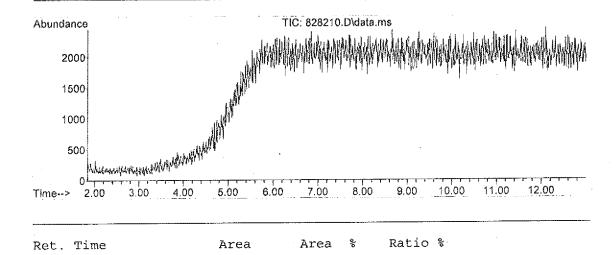


File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828210.D

Operator : DCS

Date Acquired : 11 May 2012 13:58

Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

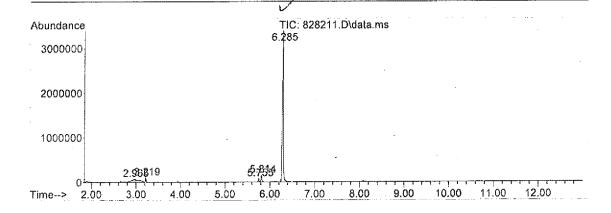
File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828211.D

Operator : DCS

Date Acquired : 11 May 2012 14:14

Sample Name :

Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	,
2.965	178157	2.76	3.05	
3.219	119710	1.85	2.05	
5.755	100470	1.55	1.72	
5.814	221725	3.43	3.79	
6.285	5843617	90.41	100.00	
		•		

File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828211.D

Operator : DCS

Date Acquired : 11 May 2012 14:14

Sample Name :

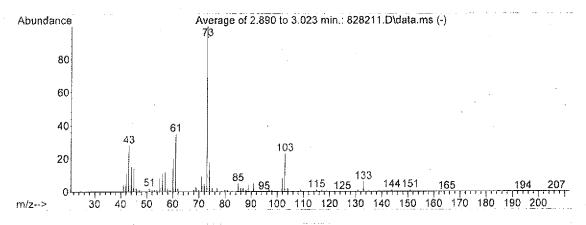
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS M
Integrator : RTE

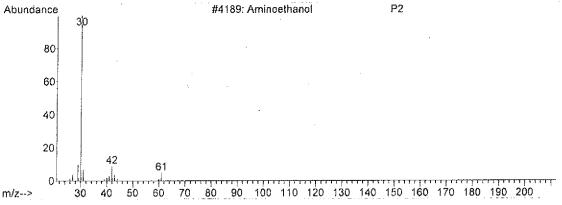
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80
.L Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	2.96	C:\Database\PMW_TOX2.L		000141 47 5	2
		Aminoethanol Valproic acid		000141-43-5 000099-66-1	2
•		Myristic acid	•	000544-63-8	2





File Name : C:\MSDCHEM\1\SYSTEM7\05 11 12\828211.D

Operator : DCS

Date Acquired : 11 May 2012 14:14

Sample Name :

Submitted by : DCS Vial Number : 11 AcquisitionMeth: DRUGS.M Integrator : RTE

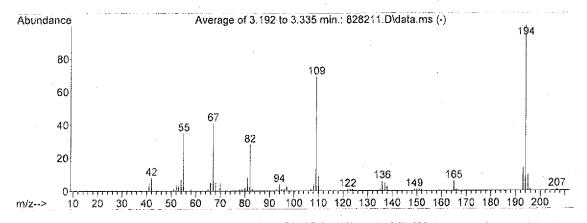
Search Libraries: C:\Database\SLI.L

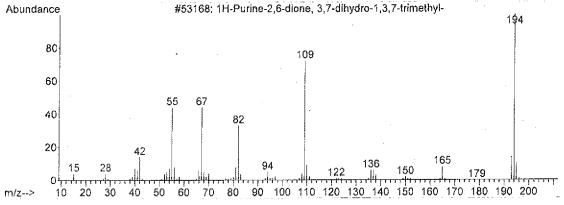
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	3.22	C:\Database\NIST05a.L	000050 00 0	0.5
		1H-Purine-2,6-dione, 1H-Purine-2,6-dione,		96 96
÷	•	1H-Purine-2,6-dione,		96





File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828211.D

Operator : DCS

Date Acquired : 11 May 2012 14:14

Sample Name :

Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

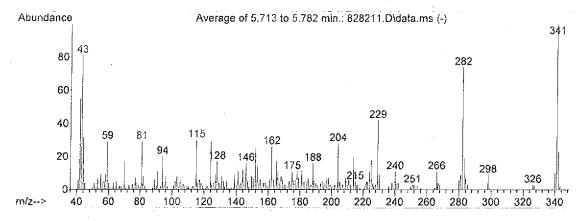
Search Libraries: C:\Database\SLI.L

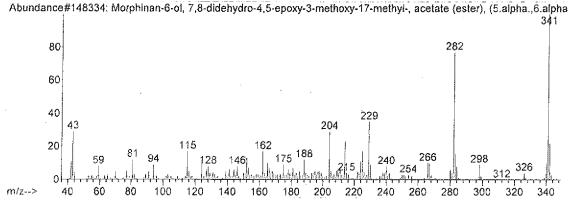
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
3	5.76	C:\Database\NIST	05a,L		
		Morphinan-6-ol,	7,8-didehydro-4,5-e	006703-27-1	99
		Morphinan-6-ol,	7,8-didehydro-4,5-e	006703-27-1	99
	*	Acetylcodein	-	1000153-00-2	99





File Name : C:\MSDCHEM\1\SYSTEM7\05 11 12\828211.D

Operator : DCS

Date Acquired 11 Mav 14:14

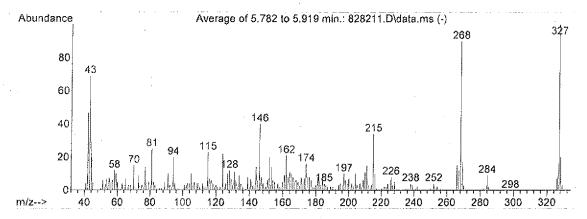
Sample Name Submitted by DCS Vial Number

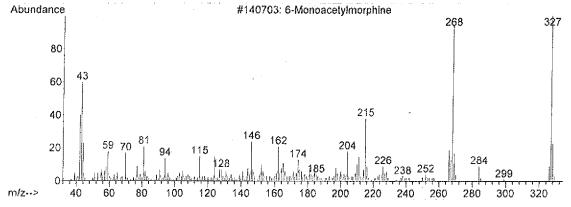
AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

	PK#	RT	Library/ID	CAS#	Qual
_	4	5.81	C:\Database\NIST05a.L		
			6-Monoacetylmorphine	002784-73-8	95
			6-Monoacetylmorphine	002784-73-8	93
			6-Monoacetylmorphine	002784-73-8	92





: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828211.D File Name

Operator : DCS

Date Acquired 11 May 2012 14:14

Sample Name Submitted by

Vial Number 11 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

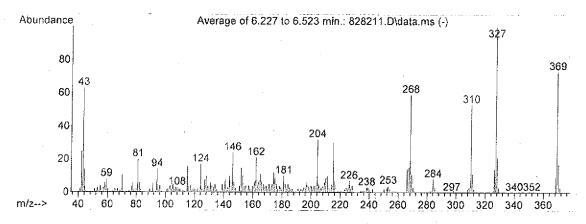
C:\Database\NIST05a.L

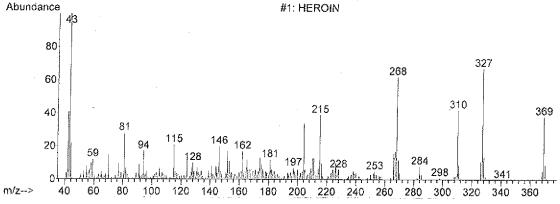
C:\Database\PMW TOX2.L

PK# Library/ID CAS# Oual

5 6.28 C:\Database\SLI.L HEROIN

000561-27-3 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828212.D

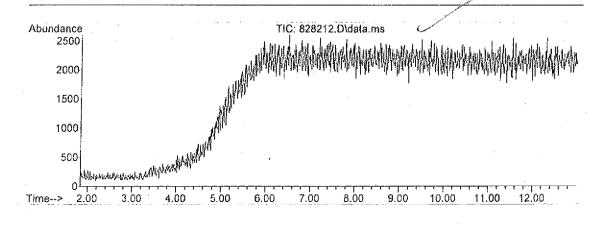
Operator : DCS

Date Acquired : 11 May 2012 14:30

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828213.D

Operator : DCS

Date Acquired : 11 May 2012 14:46

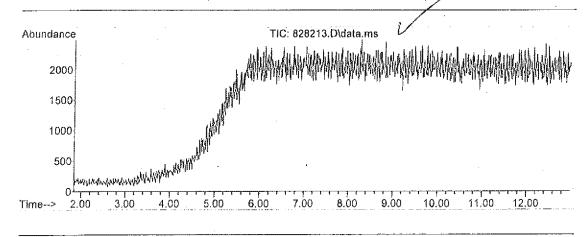
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE

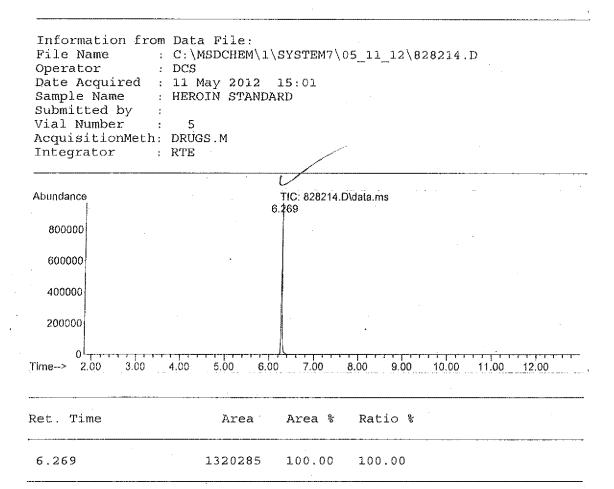


Ret. Time

Area

Area

Ratio %



File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828214.D

Operator : DCS

Date Acquired : 11 May 2012 15:01 Sample Name : HEROIN STANDARD

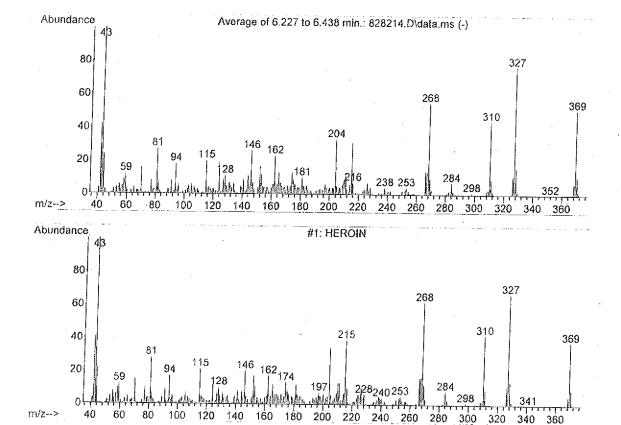
Submitted by

Vial Number 5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	and the second s	CAS#	Qual
1.	6.27	C:\Database\SLI.L HEROIN		000561-27-3	99



## DRUG POWDER ANALYSIS FORM

SAMPLE#	agency <i>Blick</i>	ton ANALY	ST PH
No. of samples tested:		) Evidence W 34	14.0g
PHYSICAL DESCRIPTION: TAN CHUNKY PUNDLERY:	substance containe	Gross Wt ( Gross Wt (	): <u>5,86707</u>
Kapak bay Markal Bus-	ONTAINEUIN ONE -09714 ASO WITH: JUSTIZ BAY (EMPTY) CI	e, Scalcy (mickedwithou ASD on the scal Prog. W Manual in it Net W	h: 4,7685g ~
unple intact			
	*		
PRELIMINARY TESTS Spot Tests		Microcrystalline	<u> </u>
Cobalt Thiocyanate ( ) + blue	•	Gold Chloride	
Marquis + purple	_/	TLTA ( )	· ·
Froehde's + purple	<del>-</del>	OTHER TESTS	3_
Mecke's + gflew	+		
	•		
PRELIMINARY TEST RESULTS	2	GC/MS CONFIRMATO	RY TEST GODINAS
RESULTS NEGUN	· 	RESULTS <u>Negoin</u>	
DATE 5/8/10	<del></del>	MS AS	
		DATE 5/14/12	ggy-minimum-re

File Name

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828204.D

Operator

: DCS

Date Acquired : 11 May 2012

Sample Name

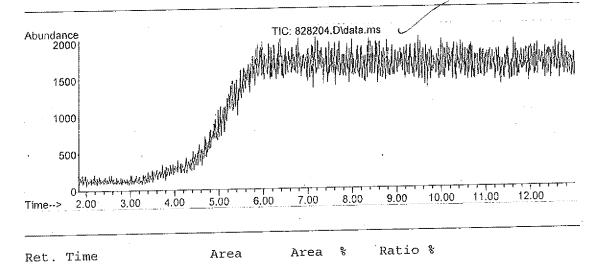
BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator

: RTE



File Name

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828205.D

Operator

: DCS

Date Acquired : 11 May 2012 12:40

Sample Name Submitted by

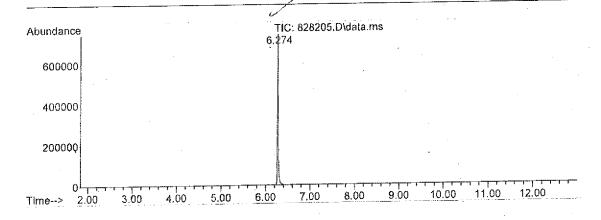
: HEROIN STANDARD

Vial Number AcquisitionMeth: DRUGS.M

5

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	_
6.274	1057260	100.00	100.00	

File Name

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828205.D

Operator

: DCS

Date Acquired

: 11 May 2012 12:40

Sample Name

HEROIN STANDARD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator

RTE

Search Libraries:

6.27

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

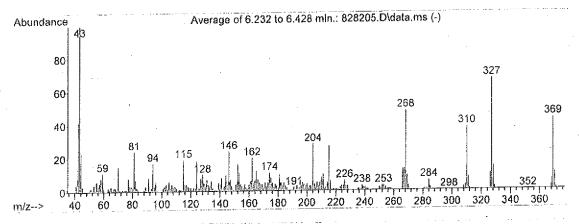
Qual CAS#

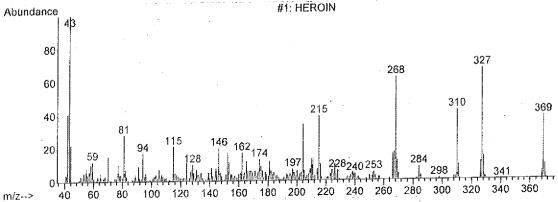
PK# RT Library/ID

> C:\Database\SLI.L HEROIN

000561-27-3

99



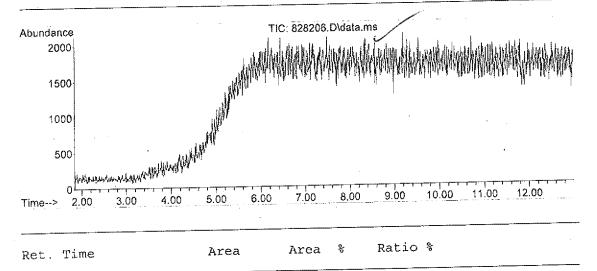


: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828206.D File Name

: DCS Operator

Date Acquired : 11 May 2012 12:56

: BLANK Sample Name : DCS Submitted by 1. Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828207.D

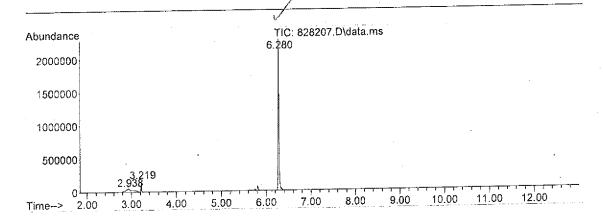
Operator : DCS

Date Acquired : 11 May 2012 13:11

Sample Name Submitted by

: DCS : 7

Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.938	332454	8.77	10.09	
3.219	166065	4.38	5.04	
6.280	3293570	86.85	100.00	

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828207.D File Name

: DCS Operator

11 May 2012 13:11 Date Acquired

Sample Name : DCS

Submitted by Vial Number

AcquisitionMeth: DRUGS.M RTE Integrator

Search Libraries:

C:\Database\SLI.L

Scyllo-Inositol

Inositol

C:\Database\NIST05a.L

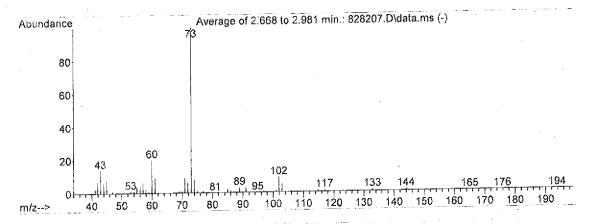
C:\Database\PMW\_TOX2.L

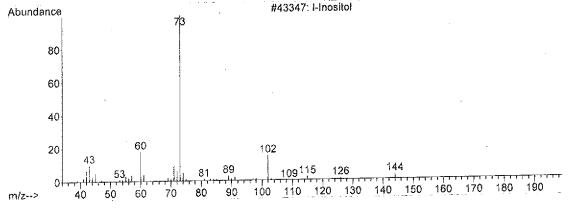
Minimum Quality: 80 Minimum Quality: 80

006917-35-7

72

PK#	RT	Library/ID	CAS#	Qual
. 1	2.94	C:\Database\NIST05a.L l-Inositol	1000007-49-1 000488-59-5	80 80





```
Information from Data File:
```

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828207.D File Name

; DCS Operator

11 May 2012 13:11 Date Acquired

Sample Name Submitted by : DCS

Vial Number

AcquisitionMeth: DRUGS.M Integrator RTE

C:\Database\SLI.L Search Libraries:

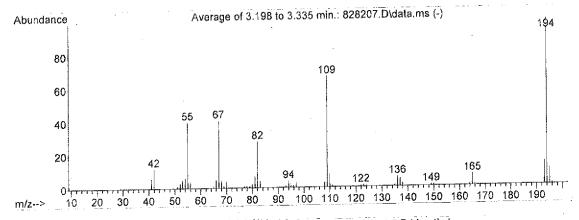
C:\Database\NIST05a.L

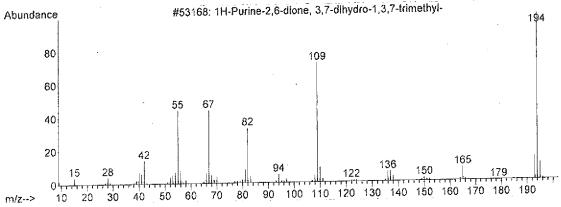
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

bk#	RT	Library/ID		CAS#	Qual
2	3.22	C:\Database\NIST05a.L 1H-Purine-2,6-dione, 1H-Purine-2,6-dione,	3,7-dihydro-l,	000058-08-2	98 98 96





File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828207.D

Operator : DCS

Date Acquired : 11 May 2012 13:11

Sample Name

Submitted by : DCS Vial Number : 7

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\

C:\Database\SLI.L

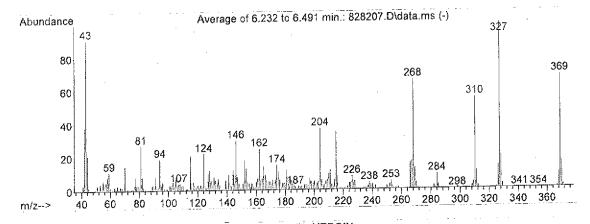
C:\Database\NIST05a.L

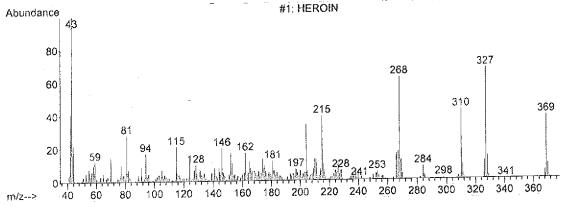
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	6,28	C:\Database\SLI.L HEROIN	000561-27-3	99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828212.D

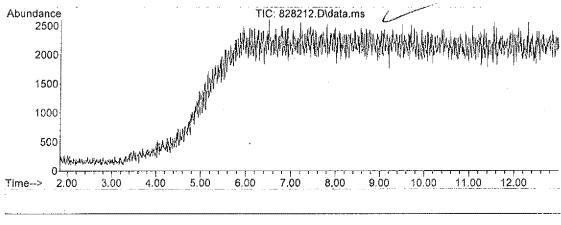
Operator : DCS

Date Acquired : 11 May 2012 14:30

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828213.D

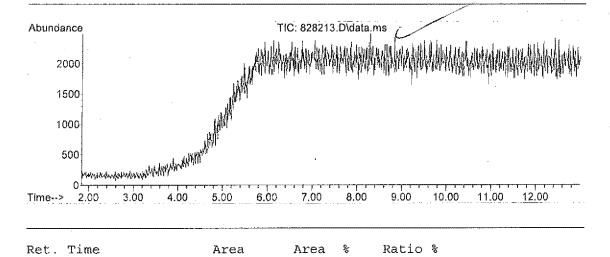
Operator : DCS

Date Acquired : 11 May 2012 14:46

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



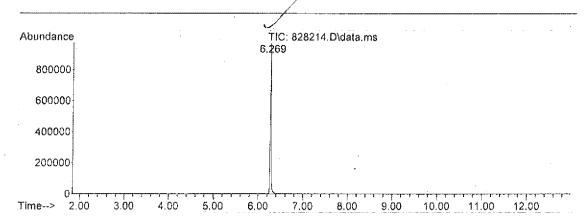
File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828214.D

Operator : DCS

Date Acquired : 11 May 2012 15:01 Sample Name : HEROIN STANDARD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.269	1320285		100.00

File Name

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828214.D

Operator

: DCS

Date Acquired Sample Name

: 11 May 2012 15:01

Submitted by

Vial Number

: HEROIN STANDARD

5 AcquisitionMeth: DRUGS.M

Integrator

: RTE

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

C:\Database\PMW TOX2.L

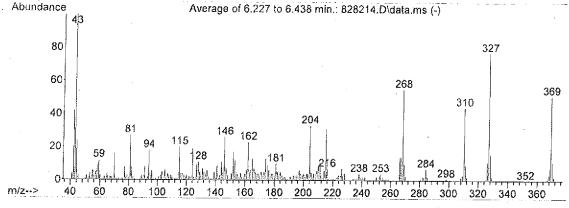
PK# RT Library/ID

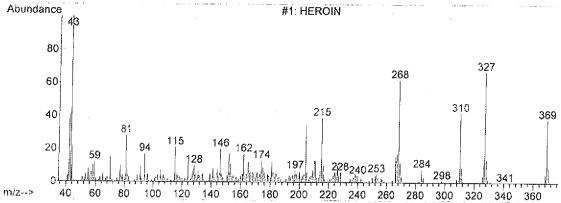
Qual

6.27 C:\Database\SLI.L

HEROIN

000561-27-3 99





## DRUG POWDER ANALYSIS FORM

No. of samples tested:    Spling   Spling   Spling   Spling     Nettler   1104   1694     PHYSICAL DESCRIPTION:   Gross Wt ( ):   Beauty Chanky substance con larged in one clear Gross Wt ( ): 0.9678;   Sulfar Kapak   Substance Con larged in one clear Gross Wt ( ): 0.9678;   Sulfar Kapak   Substance Con larged in one clear Gross Wt ( ): 0.9678;   Sulfar Kapak   Substance Con larged in one clear Gross Wt ( ): 0.9678;   Sulfar Kapak   Substance Con larged in one clear Gross Wt ( ): 0.9678;   Sulfar Kapak   Substance Con larged in one clear Gross Wt ( ): 0.9678;   Sulfar Kapak   Substance Con larged in one clear Gross Wt ( ): 0.9678;   Sulfar Kapak   Substance Con larged in one clear Gross Wt ( ): 0.9678;   Sulfar Kapak   Substance Con larged in one clear Gross Wt ( ): 0.9678;   Sulfar Kapak   Substance Con larged in one clear Gross Wt ( ): 0.9678;   Substance W	SAMPLE#	AGENCY BRUC	Hav A	NALYST PR	
Brown chunky substance contained in one chale Gross WI (): 0.9678;  Early flustic hay marked without contained mone  PRELIMINARY TESTS  Spot Tests  Cobalt Thiocyanate() + blue  Marquis + pulple  Froehde's + pulple  Mecke's + glew  PRELIMINARY TEST RESULTS  RESULTS  RESULTS  RESULTS  MIcrocrystallino Tests  Gold Chloride  TLTA()  OTHER TESTS  GCIMS CONFIRMATORY TEST GW511174.  RESULTS  MERCULTS  MERCULTS	No. of samples tested:	mmmm 7 . 1 . 1	=1/3* Evide 94*	nce Wt. <u>6, 7 g</u>	
Spot Tests  Cobalt Thiocyanate ( ) + blue  Marquis + nulple  Froehde's + yulple  Mecke's + year  PRELIMINARY TEST RESULTS  RESULTS   Peloi N  DATE 5/8/10  Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS  GC/MS CONFIRMATORY TEST (3/5) III 2-1  RESULTS   Peloi N  MS   Place  MS   Place  Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS  PRESULTS   Peloi N  MS   Place  MS   Place  MS   Place  MS   Place  TLTA ( )  TLTA (	Beunn chun Ky substance Sealad plustre bag maeked n Sealad Xasak Ivad maeked Bo	iHhavX <i>Cm</i> fuine 8-09715ASD!	ne clean Gross W AMONE Gross W WHINSDOWNE I	t ( ): <u>0.967</u>	87 9
Spot Tests  Cobalt Gold Chloride  Marquis + nulple TLTA ( )  Froehde's + greev  Mecke's + greev  PRELIMINARY TEST RESULTS  RESULTS   DATE   5/8/10	V				<i>Y</i> .
Spot Tests  Cobalt Thiocyanate ( ) + blue  Marquis + nulple  Froehde's + yulple  Mecke's + year  PRELIMINARY TEST RESULTS  RESULTS   Peloi N  DATE 5/8/10  Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS  GC/MS CONFIRMATORY TEST (3/5) III 2-1  RESULTS   Peloi N  MS   Place  MS   Place  Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS  PRESULTS   Peloi N  MS   Place  MS   Place  MS   Place  MS   Place  TLTA ( )  TLTA (					• :
Spot Tests  Cobalt Thiocyanate ( ) + blue Marquis + nulple Froehde's + yulple Mecke's + yelve  PRELIMINARY TEST RESULTS  RESULTS  DATE 5/8/D  Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS  GC/MS CONFIRMATORY TEST (\$651117)  RESULTS   Delvi N   MS   N					
Thiocyanate ( ) + blile Chloride  Marquis + pulple TLTA ( )  Froehde's + gleev  Mecke's + gleev  PRELIMINARY TEST RESULTS  RESULTS   Pelot   V    DATE 5/8/10 MS   MS   MS   MS   MS   MS   MS   MS			Microcrysta	illine Tests	
PRELIMINARY TEST RESULTS  RESULTS PERMINARY  DATE 5/8/10  OTHER TESTS  OTHER TESTS  OCHNS CONFIRMATORY TEST GUESTING  RESULTS PERMINARY  MS RX		<b>-</b>			
Mecke's +gleen  PRELIMINARY TEST RESULTS  RESULTS PERON RESULTS RESULTS PERON RESULTS PERON MS PAR P	Marquis + pupple	-, /.	TLTA ( )		
PRELIMINARY TEST RESULTS  RESULTS PERON RESULTS NERON MS PA	Froehde's + pulple	<i>V</i>	<u>OTHER</u>	TESTS .	
RESULTS NERVIN RESULTS NERVIN MS RA	Mecke's + YfkW	<b>-</b> +		*	
RESULTS <u>NERVIN</u> DATE 5/8/19  MS RA					
DATE 5/8/12 MS MS	PRELIMINARY TEST RESULTS		GC/MS CONFIR	MATORY TEST &	EIIIZOS
- Harris Control of the Control of t	al also	<b>-</b> -		PoiN	

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828204.D File Name

: DCS Operator

Date Acquired : 11 May 2012 12:24

: BLANK Sample Name

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

; RTE Integrator

TIC: 828204.D\data.ms Abundance 2000 1500 1000 500 9.00 10.00 8.00 6.00 5,00 Time--> 2.00 3.00 4.00

Ret. Time

Area

Area

Ratio %

Information from Data File: : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828205.D File Name : DCS Operator : 11 May 2012 12:40 Date Acquired : HEROIN STANDARD Sample Name Submitted by Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 828205.D\data.ms Abundance 6.274 600000 400000 200000 01 11.00 7.00 8.00 9.00 10.00 6.00 5,00 4.00 Time--> 2.00 3.00 Ratio % Area % Ret. Time Area 100.00 1057260 100.00 6.274

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828205.D File Name

: DCS Operator

: 11 May 2012 12:40 Date Acquired : HEROIN STANDARD Sample Name

Submitted by

Vial Number

5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

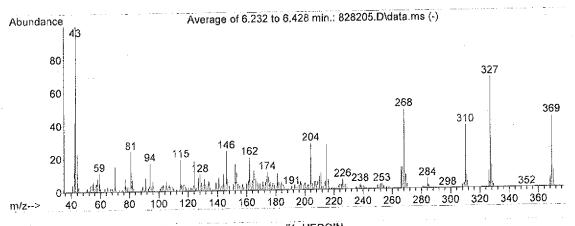
C:\Database\SLI.L

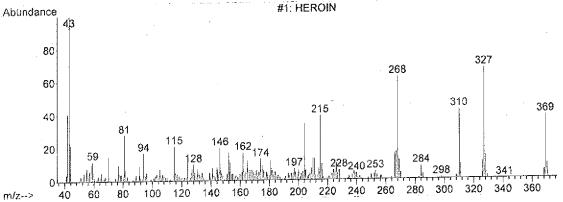
C:\Database\NIST05a.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	6.27	C:\Database\SLI.L HEROIN	000561-27-3	99





File Name

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828208.D

Operator

: DCS

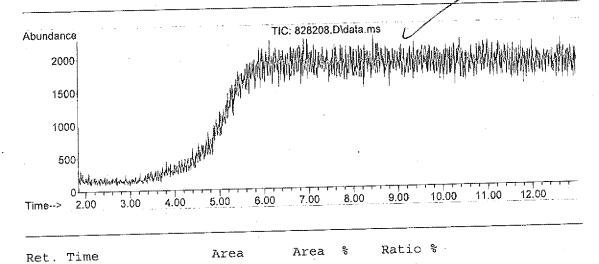
Date Acquired : 11 May 2012

13:27

Sample Name : DCS Submitted by Vial Number

: BLANK

1 AcquisitionMeth: DRUGS.M : RTE Integrator



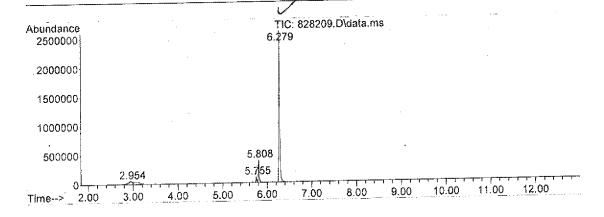
Information from Data File: File Name : DCS Operator

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828209.D

13:43 11 May 2012 Date Acquired

Sample Name Submitted by 9 Vial Number

AcquisitionMeth: DRUGS.M : RTE Integrator



Ret Time	Area	Area %	Ratio %	
2.954	359502	7.15	8.95	
5.755	122430	2.43	3.05	
5.808	530482	10.55	13.20	
6.280	4017956	79.87	100.00	

File Name : C:\

: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828209.D

Operator : D

: DCS

Date Acquired : 11

: 11 May 2012 13:43

Sample Name Submitted by

: DCS : 9

Vial Number : 9 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

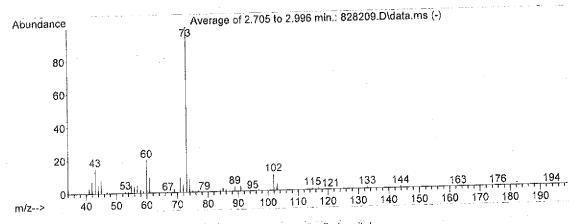
C:\Database\SLI.L

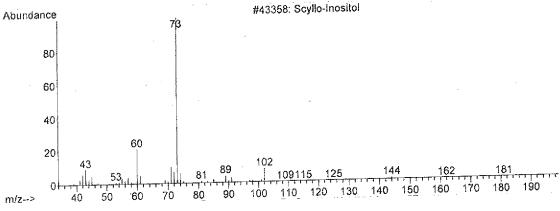
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.95	C:\Database\NIST05a.L Scyllo-Inositol Inositol Inositol	000488-59-5 000087-89-8 006917-35-7	86 80 78





: C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828209.D File Name

: DCS Operator

13:43 11 May 2012 Date Acquired

Sample Name Submitted by

DCS 9 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

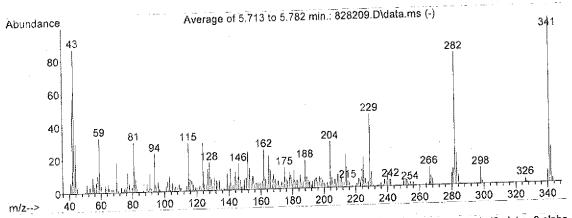
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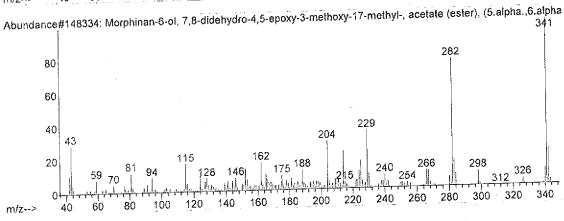
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.76	C:\Database\NIST05a.L  Morphinan-6-ol, 7,8-didehydro-4,5-e  Morphinan-6-ol, 7,8-didehydro-4,5-e  Acetylcodein	006703-27-1 006703-27-1 1000153-00-2	99 99 94





File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828209.D

Operator : DCS

Date Acquired : 11 May 2012 13:43

Sample Name :

Submitted by : DCS Vial Number : 9 AcquisitionMeth: DRUGS.M Integrator : RTE

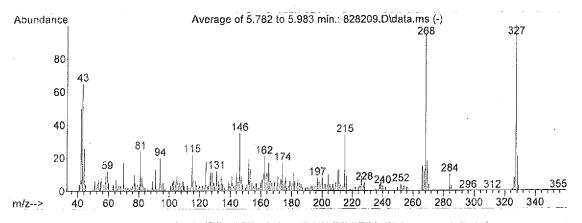
Search Libraries: C:\Database\SLI.L

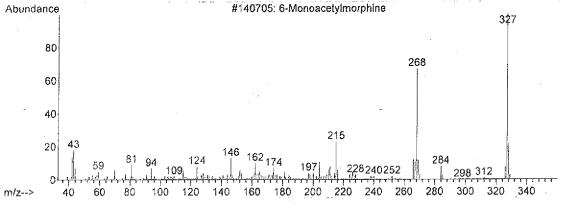
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

	PK#	RT	Library/ID	CAS#	Qual
-	3	5.81	C:\Database\NIST05a.L 6-Monoacetylmorphine 6-Monoacetylmorphine 6-Monoacetylmorphine	002784-73-8 002784-73-8 002784-73-8	96 94 93





File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828209.D

Operator : DCS

Date Acquired : 11 May 2012 13:43

Sample Name Submitted by DCS

Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

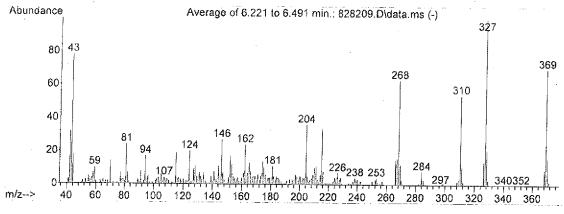
C:\Database\NIST05a.L

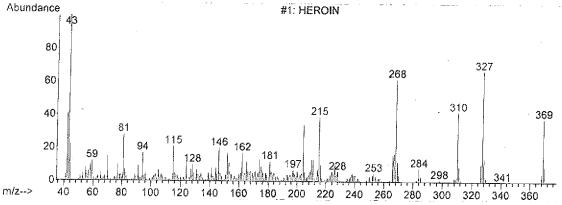
Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

4 6.28 C:\Database\SLI.L
HEROIN 000561-27-3 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828212.D

Operator : DCS

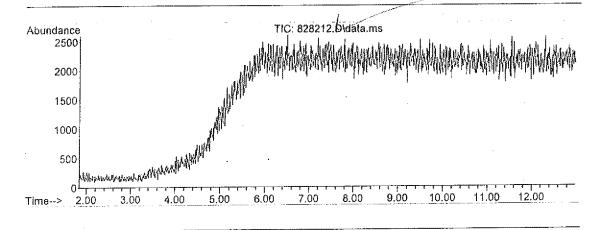
Date Acquired : 11 May 2012 14:30

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : C:\MSDCHEM\1\SYSTEM7\05 11 12\828213.D

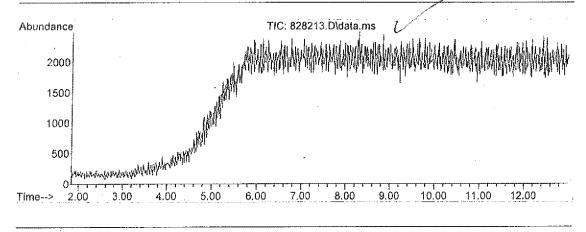
Operator : DCS

Date Acquired : 11 May 2012 14:46

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area

Ratio %

File Name : C:\MSDCHEM\1\SYSTEM7\05 11 12\828214.D

Operator : DCS

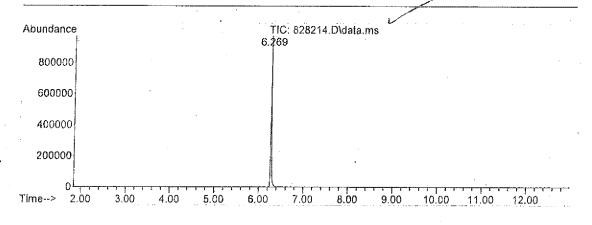
Date Acquired : 11 May 2012 15:01 Sample Name : HEROIN STANDARD

Submitted by

Vial Number : 5

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.269	1320285	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_11\_12\828214.D

Operator : DCS

Date Acquired : 11 May 2012 15:01 Sample Name : HEROIN STANDARD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M

Integrator

: RTE

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW\_TOX2.L

